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OCT 27 1941

August 15, 1941.

Dr. G. W. Beadle
School of Biological Sciences
Stanford University
Stanford University, California

Dear Doctor Beadle:

I was glad to get your letter of August 11 and to know that Neurospora is proving worth investigating still further. If I can find some ascospores of Neurospora crassa, I shall send the culture along. It will probably be one that has been transferred many times. If I were you I would write to Doctor C. W. Edgerton of the Agricultural Experiment Station, Baton Rouge, Louisiana, and ask him to send you some of the pink mold from bagasse, or any other situation.

I have a pair of races of Neurospora tetrasperma x N. sitophila, hybrid progeny, which I am using now with some very interesting results. All sorts of bizarre forms have been obtained by mating progeny derived from a pair of races with my recessive lethal races C4 and C3. I am reporting on some of this work at the Madison meeting of the National Academy of Sciences and some time ago turned over to Dr. Butler, who is working with Dr. Robbins, some of the dwarfs for their study as to vitamin needs. I shall certainly not be able to give any time whatever to the study of vitamin requirements. I am glad to see that you are getting some good results along this line. I think a short paper went to Science some weeks ago announcing some work on growth substances with races of Neurospora. I do not recall the exact point that is emphasized, but it has to do with certain features that I reported on last April at Washington, after which I withdrew from the work that required knowledge of growth substances and vitamins.

I note by my record that I have already sent you quite a number of papers which you do not list. As you moved from one place to another it may be that some of the separates went astray. I have mailed you today copies of all of the separates that were available and one or two that should not have been sent, as they were my last copies, but as you will probably use them to a good purpose you are welcome to them. Several duplicates were included which you can pass on to some of the students. I have plenty more of the three papers from the Journal of Agricultural Research if individuals should care for them. The only way that I can get some of the other papers is to pick up copies of Mycologia,

Dr. G. W. Beadle

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Bulletin of the Torrey Club and other journals which have my papers.
I can't afford to buy many separates at the rate they charge for
the individual numbers of the journals.

With the best of wishes, I am,

Yours very sincerely,

B. O. Dodge
Pathologist

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